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NOTICE OF ALLOWANCE AND FEE(S) DUE

1095 7590 11/30/2009

NOVARTIS CORPORATE INTELLECTUAL PROPERTY ONE HEALTH PLAZA 104/3 EAST HANOVER, NJ 07936-1080

EXAMINER				
YOUNG, SHAWQUIA				
ART UNIT	PAPER NUMBER			
1626				

DATE MAILED: 11/30/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,337	08/11/2006	Gottfried Sedelmeier	PC/4-33277A	9140

TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF TETRAZOLE DERIVATIVES FROM ORGANO BORON AND ORGANO

ALUMINIUM AZIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/01/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

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II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

appropriate. All further indicated unless correct maintenance fee notifica	correspondence includir ed below or directed oth	ng the Patent, advance herwise in Block 1, by	orders and notification of (a) specifying a new corr	maintenance fees espondence address	will be ; and/o	mailed to the current or (b) indicating a separate	correspondence address as arate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bi	lock 1 for any change of addres	Fe	e(s) Transmittal. Th	is certi	ficate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, must
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ONE HEALTH			I h St: ad tra	ereby certify that the	nis Fee((s) Transmittal is being	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
EAST HANOV	ER, NJ 07936-1080						(Depositor's name)
			L				(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/564,337	08/11/2006		Gottfried Sedelmeier			PC/4-33277A	9140
TITLE OF INVENTIO ALUMINIUM AZIDES	N: PROCESS FOR T	HE PREPARATION	OF TETRAZOLE DERIV	ATIVES FROM	ORGA	NO BORON AND (DRGANO
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	03/01/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
YOUNG, S. 1. Change of corresponde	HAWQUIA	1626	514-381000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
PLEASE NOTE: Un	less an assignee is ident th in 37 CFR 3.11. Comp	ified below, no assign	IOT a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assign n assignment. 'Y and STATE OR	COUN	TRY)	ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be	printed on the patent):	I Individual	orporat	ion or other private gro	oup entity Government
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Sta	itus (from status indicated as SMALL ENTITY statu	,	b. Applicant is no lo	nger claiming SMA	LL EN	TITY status. See 37 Cl	FR 1.27(g)(2).
• •	d Publication Fee (if req	uired) will not be accer	oted from anyone other than				ne assignee or other party in
•				Date			
Typed or printed nam	e			Registration 2	No		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 dapplication form to the ions for reducing this bu. Virginia 22313-1450. DC	CFR 1.311. The information of U.S.C. 122 and 37 CFE USPTO. Time will varden, should be sent to D NOT SEND FEES O	ation is required to obtain of FR 1.14. This collection is early depending upon the ind the Chief Information Offi R COMPLETED FORMS	retain a benefit by stimated to take 12 ividual case. Any c cer, U.S. Patent and FO THIS ADDRES	the pub minute ommen Trader S. SEN	olic which is to file (and s to complete, including ts on the amount of time mark Office, U.S. Dep. D TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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NOVARTIS		YOUNG, S.	HAWQUIA	
CORPORATE IN	TELLECTUAL PROPI	ERTY	ART UNIT	PAPER NUMBER
ONE HEALTH P				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)				
	10/564,337	 SEDELMEIER, GOTTFRIED				
Notice of Allowability	Examiner	Art Unit				
	SHAWQUIA YOUNG	1626				
The MAILING DATE of this communication appearable All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIP of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communicat IGHTS. This application is subject and MPEP 1308.	application. If not included tion will be mailed in due course. THIS				
1. This communication is responsive to <u>an after-final amendn</u>	nent tiled on October 29, 2009.					
2. \boxtimes The allowed claim(s) is/are $\underline{2, 13 \text{ and } 17\text{-}24 \text{ now renumber}}$	<u>red 1-10</u> .					
3. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).	e been received. e been received in Application No	·				
* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give						
5. CORRECTED DRAWINGS (as "replacement sheets") mus						
(a) including changes required by the Notice of Draftspers	· ·	TO-948) attached				
1) hereto or 2) to Paper No./Mail Date		0.55				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date						
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t						
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT						
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	5. ☐ Notice of Informa 6. ☐ Interview Summa	• •				
2. Notice of Draftperson's Patent Drawing Review (PTO-946)	Paper No./Mail	Date				
3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 7/23/09	7. Examiner's Ame	ndment/Comment				
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's State 9. □ Other	ement of Reasons for Allowance				
/Rebecca L Anderson/						
Primary Examiner, Art Unit 1626						

Application/Control Number: 10/564,337

Art Unit: 1626

DETAILED ACTION

Page 2

Applicants have amended claims 2 and 13, cancelled claims 1, 3-12 and 14-16 and added new claims 17-24 in the amendment filed on October 29, 2009. The claims 2, 13 and 17-24 are considered allowable.

I. Information Disclosure Statement

The information disclosure statement (IDS) submitted on July 23, 2009 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement has been considered by the examiner.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

The invention relates to a process for preparing a compound having the Formula

wherein the process steps are as defined in claim 2. The

closest prior art is US 20040072886. The above process is neither taught nor suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Telephone Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawquia Young whose telephone number is 571-272-9043. The examiner can normally be reached on 7:00 AM-3:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph McKane can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Shawquia Young/

Examiner, Art Unit 1626

/Rebecca L Anderson/

Primary Examiner, Art Unit 1626